

## Mourne Mountains

Forecast valid from 00:00 on Wednesday 25 May 2022 until 23:59 on Thursday 26 May 2022

Forecast Issued on Tuesday 24 May 2022 at 12:28

**Confidence:** High generally, but lower for timing of rainy conditions on Thursday morning.

**Headline for Wednesday 25 May 2022:** A dull start with occasional rain and hill fog then brighter in the afternoon with the odd shower. Windy.

### Mountain weather hazards on Wednesday 25 May 2022

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

Low Likelihood

**Severe chill effect**

Low Likelihood

**Poor visibility**

Low Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

Medium Likelihood

| Weather and chance of precipitation at 700m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Cloudy                                                                              | Light rain                                                                          | Light rain                                                                          | Light rain showers                                                                  | Light rain showers                                                                  | Sunny intervals                                                                       | Sunny intervals                                                                       | Sunny intervals                                                                       |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 10%                                                                                 | 50%                                                                                 | 70%                                                                                 | 30%                                                                                 | 30%                                                                                 | 10%                                                                                   | <05%                                                                                  | <05%                                                                                  |

### Forecast for Wednesday 25 May 2022

**Weather:** A dry start to the early hours, but soon clouding over with occasional light rain and some hill fog. This rain lasting into the mid morning period before brightening up to sunshine and the odd shower, even these dying out by mid afternoon. A dry evening.

**Chance of cloud-free hill tops above 700m:** 70% at midnight falling 10% before dawn, improving 70% by late morning and over 90% in the afternoon and evening.

**Low cloud and visibility:** Cloud becoming extensive overnight at 400-700m and reduced visibility in rain below the cloud. Then cloud lifting back to 750m by mid morning and then breaking and lifting off tops, with generally good visibility for the rest of the day.

**Forecast for Wednesday 25 May 2022**

| Height (m) | Wind Speed mean/gusts (mph) |          |          |         |         | Wind Direction (blowing from) |         |         |          |
|------------|-----------------------------|----------|----------|---------|---------|-------------------------------|---------|---------|----------|
|            | 00:00                       | 03:00    | 06:00    | 09:00   | 12:00   | 15:00                         | 18:00   | 21:00   | 00:00    |
| 600        | 21/29 SW                    | 25/36 SW | 25/35 SW | 28/40 W | 29/44 W | 30/45 W                       | 26/40 W | 19/28 W | 22/31 SW |
| 300        | 10/19 SW                    | 14/26 SW | 14/25 SW | 17/30 W | 18/33 W | 19/35 W                       | 17/31 W | 11/20 W | 12/22 SW |
| Valley     | 9/19 SW                     | 12/25 SW | 11/24 SW | 14/28 W | 16/32 W | 17/33 W                       | 15/29 W | 8/19 W  | 10/21 SW |

| Height (m)         | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|--------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                    | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 600                | 6/1                           | 6/0   | 7/2   | 8/3   | 10/5  | 10/5  | 8/3   | 7/2   | 6/1   |
| 300                | 8/6                           | 8/5   | 9/6   | 10/7  | 13/9  | 13/9  | 11/8  | 9/6   | 8/5   |
| Valley             | 10/8                          | 9/6   | 10/7  | 12/9  | 14/11 | 14/11 | 12/9  | 10/8  | 9/7   |
| << Freezing Level* | 1500m                         | 1800m | 2000m | 1700m | 1600m | 1500m | 1400m | 1400m | 1800m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

Improving after a dull start on Wednesday with a repeat performance likely on Thursday.

**Forecast for Thursday 26 May 2022**

**Weather:** Dry at first the early hours, then clouding over with patchy rain developing before dawn. The rain probably lasting into the mid to late morning period and accompanied by hill fog. Then becoming drier by midday the cloud lifting and breaking in the afternoon to bring some sunny spells. A dry clear evening. Some slight uncertainties regarding the timing of the improvement which could be a couple of hours faster or slower.

**Maximum wind:** Westerly 30 gusts 40mph.

**Chance of cloud-free hill tops above 700m:** 10% in morning rising 90% by afternoon.

**Low cloud and visibility:** Patchy cloud above 750m in early hours becoming extensive at 400-700m before dawn, and reduced visibility in rain below the cloud. Then lifting back to 750m by late morning and then breaking and lifting off tops, with generally very good visibility for the rest of the day

**Temperature:** **Valleys:** 10 Celsius rising to 16 Celsius in the afternoon  
**At 700m:** Plus 7 Celsius  
**Freezing level:** Above the summits